

CLAIMS

1. A composition, which is effective in repelling insects, comprising a mixture of essential oils in a carrier oil.
2. A composition as claimed in Claim 1, wherein the essential oils are lime oil, myrtle, citronella oil, eucalyptus oil and neem oil.
3. A composition as claimed in any one of the preceding Claims, wherein the carrier oil is grape seed oil.
4. A composition as claimed in any one of the preceding Claims, wherein the carrier oil is almond oil.
5. A composition as claimed in any one of the preceding Claims, wherein the carrier oil is avocado oil.
6. A composition as claimed in any one of the preceding Claims, wherein the carrier oil is vegetable oil.
7. A composition as claimed in any one of the preceding Claims, wherein the carrier oil is wheat flour oil.
8. A composition as claimed in any one of the preceding Claims, wherein the carrier oil is sunflower oil.
9. A composition as claimed in any one of the preceding Claims, wherein the carrier oil constitutes 50% of the composition.

- 1 10. A composition as claimed in Claim 9, wherein the
2 essential oils constitute the remaining 50% of the
3 composition.
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- 5 11. A composition as claimed in any one of the preceding
6 Claims, wherein the neem oil is present in a
7 concentration of between 740 and 760 drops per 37ml
8 of the composition.
9
- 10 12. A composition as claimed in Claim 11, wherein the
11 neem oil is present in a concentration of 750 drops
12 per 37 ml of the composition.
13
- 14 13. A composition which is effective in repelling
15 insects, comprising a mixture of lime oil, myrtle,
16 citronella oil, eucalyptus oil and neem oil.
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- 18 14. A composition as claimed in Claim 13, wherein the
19 neem oil acts as a carrier oil.
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- 21 15. A composition as claimed in any one of the preceding
22 Claims, wherein the myrtle is bog myrtle.
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- 24 16. A composition as claimed in any one of the preceding
25 Claims, wherein the neem oil is an extract of the
26 Indian Neem tree *Azadirachta Indica*.
27
- 28 17. A composition as claimed in any one of the preceding
29 Claims, wherein the lime oil is present in a
30 concentration of between 8 and 12 drops per ½ ml of
31 the composition.
32

- 1 18. A composition as claimed in Claim 17, wherein the
2 lime oil is present in a concentration of 10 drops
3 per $\frac{1}{2}$ ml of the composition.
4
- 5 19. A composition as claimed in any one of the preceding
6 Claims, wherein the myrtle oil is present in a
7 concentration of between 28 and 32 drops per $1\frac{1}{2}$ ml
8 of the composition.
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- 10 20. A composition as claimed in Claim 19, wherein the
11 myrtle oil is present in a concentration of 30 drops
12 per $1\frac{1}{2}$ ml of the composition.
13
- 14 21. A composition as claimed in any one of the preceding
15 Claims, wherein the citronella oil is present in a
16 concentration of between 190 and 210 drops per 10 ml
17 of the composition.
18
- 19 22. A composition as claimed in Claim 21, wherein the
20 citronella oil is present in a concentration of 200
21 drops per 10 ml of the composition.
22
- 23 23. A composition as claimed in any one of the preceding
24 Claims, wherein the eucalyptus oil is present in a
25 concentration of 3 to 7 drops per $\frac{1}{4}$ ml of the
26 composition.
27
- 28 24. A composition as claimed in Claim 23, wherein the
29 eucalyptus oil is present in a concentration of 5
30 drops per $\frac{1}{4}$ ml of the composition.
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- 32 25. A composition as claimed in any one of the preceding
33 Claims in the form of a spray.

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2 26. A composition which is effective in repelling
3 insects comprising a mixture of essential oils and a
4 base cream.

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6 27. A composition as claimed in Claim 26, wherein the
7 essential oils are lime oil, myrtle, citronella oil,
8 eucalyptus oil and neem oil.

9

10 28. A composition as claimed in Claim 27, wherein the
11 myrtle is bog myrtle.

12

13 29. A composition as claimed in any one of Claims 26 to
14 28, comprising a carrier oil.

15

16 30. A composition as claimed in Claim 29, wherein the
17 carrier oil is grape seed oil.

18

19 31. A composition as claimed in Claim 29, wherein the
20 carrier oil is almond oil.

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22 32. A composition as claimed in Claim 29, wherein the
23 carrier oil is avocado oil.

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25 33. A composition as claimed in Claim 29, wherein the
26 carrier oil is vegetable oil.

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28 34. A composition as claimed in Claim 29, wherein the
29 carrier oil is wheat flour oil.

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31 35. A composition as claimed in Claim 29, wherein the
32 carrier oil is sunflower oil.

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- 1 36. A composition as claimed in Claim 29, wherein the
2 carrier oil is soya oil.
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- 4 37. A composition as claimed in any one of Claims 26 to
5 36, wherein the base cream comprises a mixture of
6 aqua, prunus dulcis, glycerine (vegetable), cetearyl
7 alcohol, stearic acid, triethanolamine, ceteareth
8 20, methyl paraffin, imidazolidinyl urea and propyl
9 paraffin.
10
- 11 38. A composition as claimed in any one of the preceding
12 Claims intended for topical use.
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- 14 39. A composition as claimed in any one of the preceding
15 Claims, having a pleasant odour.
16
- 17 40. A composition as claimed in any one of the preceding
18 Claims, being suitable for repelling insects such as
19 midges, mosquitoes, gnats, ticks, flies and fleas.
20
- 21 41. A composition as claimed in any one of the preceding
22 Claims suitable for use on humans.
23
- 24 42. A composition as claimed in any one of the preceding
25 Claims suitable for use on animals.